

Abstract

Please add the following Abstract to the application:

B3 A method of modulating a multicarrier signal involves obtaining a set of $2M$ representative complex coefficients of transmitted data. $2LM$ linear combinations are calculated so as to leave $2M$ obtained complex coefficients. Coefficients of balancing used in these combinations represent a prototype function $g(t)$. The $2LM$ coefficients are summed in given areas of memory. The $2LM$ memory sites represent $2L$ groups of M distinct partial sums. The transmitted samples are sent so as to gradually form M samples to transmit, in the memory sites, over a defined duration.